

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1: (original): An electronic device, comprising:
an operating unit;
a displaying unit; and
a controlling unit that controls a display on the
displaying unit in response to an operation of the
operating unit;
wherein the operating unit senses an operation
direction and an operation speed; and
wherein the controlling unit changes display contents
on the displaying unit based on a sensed result in
accordance with the operation applied to the operating
unit.

Claim 2 (original): The electronic device according
to claim 1, wherein a geometrical shape of the display
contents displayed on the displaying unit are previously
determined to correspond with operable directions of the
displaying unit.

Claim 3 (currently amended): The electronic device
according to claim 1 ~~or 2~~, wherein the controlling unit
changes the display contents displayed on the displaying

unit so that a changing direction of the display contents displayed on the displaying unit at least partially corresponds with a direction of the operation applied to the operating unit.

Claim 4 (currently amended): The electronic device according to ~~any one of claims 1 to 3~~ claim 1, wherein the controlling unit changes the display contents on the displaying unit at a speed that is corresponded to a speed of the operation applied to the operating unit.

Claim 5 (currently amended): The electronic device according to ~~any of claims 1 to 4~~ claim 1, wherein a function of changing the display contents by the operation of the operating unit is switched in response to the display contents on the displaying unit.

Claim 6 (currently amended): The electronic device according to ~~any one of claims 1 to 5~~ claim 1, wherein the controlling unit scrolls the display contents on the displaying unit in response to the operation direction and the operation speed of the operating unit.

Claim 7 (currently amended): The electronic device according to ~~any of claims 1 to 5~~ claim 1, wherein the controlling unit enlarges the display contents on the

displaying unit when the operating unit is operated in one direction, and scales down the display contents on the displaying unit when the operating unit is operated in other direction.

Claim 8 (currently amended): The electronic device according to ~~any one of claims 1 to 7~~ claim 1, wherein the operating unit senses the operation direction by sensing a pressure.

Claim 9 (original): The electronic device according to claim 8, wherein the operating unit senses the operation position every predetermined time in response to a tracing operation, and calculates the operation direction and the operation speed.

Claim 10 (currently amended): The electronic device according to ~~any one of claims 1 to 9~~ claim 1, wherein the operating unit has an annular operation button, and senses the operation direction and the operation speed in response to a circular tracing operation.

Claim 11 (original): An input device, comprising:
a substantially circular center button provided in a center portion; and

a plurality of peripheral buttons arranged in multiple- concentrically on an outer side to surround the center button;

wherein the center button and the peripheral buttons are arranged within an area that can be covered with a finger of a fixed hand.

Claim 12 (original): The input device according to claim 11, wherein a physical clearance to avoid a wrong operation of another peripheral button when one peripheral button is operated is provided between the peripheral buttons respectively.

Claim 13 (currently amended): The input device according to ~~claim 11 or 12~~ claim 11, wherein the peripheral buttons have a different operating load to each other.

Claim 14 (currently amended): The input device according to ~~any one of claims 11 to 13~~ claim 11, wherein the center button and the peripheral buttons are coupled via an elastic body with a buffering function.

Claim 15 (currently amended): The input device according to ~~any one of claims 11 to 14~~ claim 11, wherein

the peripheral buttons are held on a part of the elastic body.

Claim 16 (currently amended): The input device according to ~~any one of claims 11 to 15~~ claim 11, wherein the peripheral buttons are formed by a different peculiar surface shape or a different peculiar material to each other.

Claim 17 (currently amended): The input device according to ~~any one of claims 11 to 16~~ claim 11, wherein the peripheral buttons perform an input of information independently separately from the center button.

Claim 18 (currently amended): The input device according to ~~any one of claims 11 to 17~~ claim 11, wherein the peripheral buttons include a first operation button and a second operation button; and

wherein one of the first operation button and the second operation button has a convex surface shape and the other has a concave surface shape.

Claim 19 (currently amended): A mobile electronic device, comprising:

the input device set forth in ~~any one of claims 11 to 18~~ claim 11;

a displaying unit that displays information input by the input device; and a controlling unit that controls a display on the displaying unit in response to an operation of each button provided on the input device;

wherein the input device has a function of sensing whether or not the operation of the each button is present and sensing an operation direction and an operation speed, and

wherein the controlling unit has a function of changing display contents on the displaying unit based on a sensed result in accordance with the operation of the each button.